

FILE 'HOME' ENTERED AT 12:56:48 ON 06 MAR 2004

**Search for 09/975,376**

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, BIOTECHDS' ENTERED AT  
12:57:01 ON

06 MAR 2004

L1 685368 S QUANTUM OR NANO?

L2 10856 S L1 (S) (OLIGO? OR NUCLEIC ACID OR DNA OR  
POLYNUCLEOT?)

L3 2839 S L2 AND PD<1997

L4 928 S L3 AND (ATTACH? OR BIND? OR BOUND? OR LINK?)

L5 62 S L4 AND (METAL OR GOLD OR SEMICONDUCTOR)

L6 44 DUP REM L5 (18 DUPLICATES REMOVED)

L7 70068 S NANOPARTICLE OR NANOSTRUCTURE OR QUANTUM DOT

L8 2152 S L7 (S) (OLIGO? OR NUCLEIC ACID OR DNA OR  
POLYNUCLEOT?)

## WEST Search History

[Hide Items](#) | [Restore](#) | [Clear](#) | [Cancel](#)

DATE: Saturday, March 06, 2004

| <u>Hide?</u>  | <u>Set Name</u> | <u>Query</u>   | <u>Hit Count</u> |
|---|-----------------|--|------------------|
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>                          |                 |  |                  |
| <input type="checkbox"/>                                  | L10             | L9 and (dna or nucleic acid or oligonuc\$ or polynucleo\$)                     | 4                |
| <input type="checkbox"/>                                  | L9              | alivisatos.in.   | 11               |
| <input type="checkbox"/>                                  | L8              | l6 and L7  | 293              |
| <input type="checkbox"/>                                  | L7              | (nano\$ or quantum) same (semiconductor or gold or metal)                      | 20175            |
| <input type="checkbox"/>                                  | L6              | (nano\$ or quantum) with (nucleic or oligonucleotide or dna or polynucleotide) | 2156             |
| <input type="checkbox"/>                                  | L5              | nanoparticle with (dna or nucleic acid or oligonucleotide or polynucleotide)   | 240              |
| <i>DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>      |                 |  |                  |
| <input type="checkbox"/>                                  | L4              | nanoparticle with (dna or nucleic acid or oligonucleotide or polynucleotide)   | 379              |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |                 |  |                  |
| <input type="checkbox"/>                                  | L3              | nanoparticle with (dna or nucleic acid or oligonucleotide or polynucleotide)   | 1022             |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>                          |                 |  |                  |
| <input type="checkbox"/>                                  | L2              | L1 and picomole  | 1                |
| <input type="checkbox"/>                                  | L1              | 6214560.pn. and nanoparticle   | 1                |

END OF SEARCH HISTORY